LXVII. *An Account of the Earthquake felt at* Glaſgow *and* Dumbarton; *alſo of a Shower of Duſt falling on a Ship between* Shetland *and* Iceland; *in a Letter from Dr.* Robert Whytt, *Profeſſor of Medicine in the Univerſity of* Edinburgh, *to* John Pringle, *M. D. F. R. S.*

Read Feb. 19, 1756. THE earthquake at Glaſgow and Greenock happened in the night between the 30th and 31ſt of December, nearly at the ſame time. It was felt at Glaſgow, as I am informed, by almoſt every perſon that was awake, and out of bed, and alſo by ſome in bed, who were not faſt aſleep. There were, according to moſt accounts, three ſucceſſive ſhocks, or riſings as it were of the earth. It was felt not only at Glaſgow and Greenock, but alſo at many other places in the neighbouring country; particularly at Dunbarton; as you will ſee by the copy of a letter I ſend you incloſed, which gives a more particular account of the earthquake there than I have been able to procure from Glaſgow.

SIR, Dunb. Jan. 17, 1756.

IN anſwer to yours relating to the earthquake felt here, there happened but one ſhock, and that very moderate, on the 31ſt of December, before one o'clock in the morning. The agitation was very ſen-

ſibly perceived by ſome who were in bed, and by Mrs. Weir and others who were ſtill up. It had a ſenſible effect upon ſome birds in cages, and tame fowls; they ſeemed both alarmed, the firſt fluttering very much, and the latter making a croaking noiſe, as in a great fright. It ſhook the board out of one cage, and ſpilt the water which was in the glaſs. It was equally felt by thoſe, who lived in ground-floors and in the ſecond and third ſtories. Some ſconces in Mr. Colquhoun's houſe were obſerved to vibrate during the ſhock: but nothing more happened worth notice. I am, &c.

As it may not be unacceptable to the Royal Society, or you, to be informed of the following fact, which I ſuppoſe you have not heard of, I was at ſome pains to enquire particularly into the truth of it; about which I think there can now be no doubt.

"By a letter now in my cuſtody, from a paſſenger on board the ſhip belonging to Mr. David Loch, merchant in Leith, and bound from Leith for Charles-town in South-Carolina, we are informed, that upon the night of the 23d or 24th of October laſt, when the weather was quite calm, a ſhower of duſt fell upon the decks, tops and ſails of the ſhip, ſo that next morning they were covered thick with it. The ſhip at this time was betwixt Shetland and Iceland, about 25 leagues diſtant from the former, and which was the neareſt land."

There were other letters came to this place, and to Leith, from paſſengers on board the ſame ſhip, confirming the truth of what I have related, and containing ſome of the duſt. This ſhower was probably

bly owing to the great eruption, which happened to the mountain Hecla in Iceland, in October. I am, &c.

Edinburgh, Feb. 10, 1756. Signed Robert Whytt.

LXVIII. *Extract of a Letter from Monſ.* Bonnet, *F.R.S. to Mr.* Trembley, *F.R.S. dated at* Geneva, 30 January 1756, *concerning the Earthquake on the* 14*th of* November, 1755, *in* Valais *in* Swiſſerland. *Tranſlated from the* French.

Read Feb. 19, 1756. VALAIS is thought to have been more ſhaken by the earthquake than our city and its neighbourhood. I procured a letter to be written to Brigue for a particular account of it. The following is an extract of the anſwer of a merchant of that town, to whom the letter was addreſſed. I ſhould have been glad to have had ſome information concerning Brigue itſelf, which is ſaid to have ſuffered conſiderably; but you will find, that this merchant ſays not a word of it. I ſhall make a freſh inquiry.

Brigue, January 26, 1756.

THE earthquake felt here, happened on the 14th of November, at three in the afternoon. It proceeded from the North, and laſted a minute. The earth opened on the mountain; and the open-